



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 4932

<b>SERIAL NUMBER</b> 10/690,237	<b>FILING OR 371(c) DATE</b> 10/20/2003 <b>RULE</b>	<b>CLASS</b> 250	<b>GROUP ART UNIT</b> 2878	<b>ATTORNEY DOCKET NO.</b> 436711
<b>APPLICANTS</b> Eric P. Krantz, Ithaca, NY; Douglas J. DeAngelis, Ipswich, MA;				
<b>** CONTINUING DATA *****</b> None <i>RW</i>				
<b>** FOREIGN APPLICATIONS *****</b> None <i>RW</i>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** SMALL ENTITY **</b> ** 01/20/2004				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance <i>RW</i> Verified and Acknowledged Examiner's Signature Initials		<b>STATE OR COUNTRY</b> NY	<b>SHEETS DRAWING</b> 8	<b>TOTAL CLAIMS</b> 43
				<b>INDEPENDENT CLAIMS</b> 6
<b>ADDRESS</b> 30955				
<b>TITLE</b> Method and apparatus to effectively reduce a non-active detection gap of an optical sensor				
<b>FILING FEE RECEIVED</b> 721	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	